



California Energy Commission Library

Recent Acquisitions: April – June 2009

All titles on this list that are not designated as electronic documents are shelved in the Library's Reading Room. Contact library staff for assistance.

AIR QUALITY

California ambient air quality data: 1980-2007

Corp. Author: California Environmental Protection Agency. Air Resources Board. Air Quality Data Branch

Publisher: California Environmental Protection Agency Air Resources Board

Year: 2009

Call number: CD-ROM/363.7392/C153/2009

CLIMATE CHANGE

The global deal: climate change and the creation of a new era of progress and prosperity

Author: Stern, N. H. (Nicholas Herbert)

Publisher: Public Affairs

Year: 2009

Call number: A.514/S8391/2009

The impact of climate change on regional systems: a comprehensive analysis of California

Authors: Smith, Joel B.; Mendelsohn, Robert O.

Publisher: Edward Elgar Pub

Year: 2006

Call number: A.514/I341/2006

Indicators of climate change in California

Authors: Mazur, Linda; Milanes, Carmen

Corp. Author: California Environmental Protection Agency. Office of Environmental Health Hazard Assessment

Publisher: California Environmental Protection Agency

Year: 2009

Call number: A.514/I399/2009

Politics of climate change

Author: Giddens, Anthony

Publisher: Polity Press

Year: 2009

Call number: A.514/G4532/2009

ECONOMICS**Green economics: an introduction to theory, policy and practice**

Author: Cato, Molly Scott

Publisher: Earthscan

Year: 2009

Call number: 333.7/C366/2009

A primer for benefit-cost analysis

Authors: Zerbe, Richard O.; Bellas, Allen S.

Publisher: Edward Elgar

Year: 2007

Call number: 658.155/Z581/2007

ELECTRICITY AND ELECTRIC POWER**Energy companies and market reform: how deregulation went wrong**

Author: Lambert, Jeremiah D.

Publisher: PennWell

Year: 2006

Call number: B.65/L222/2006

Typical bills and average rates report

Corp. Author: Edison Electric Institute

Publisher: Edison Electric Institute

Year: 2009 Winter

Call number: B.60/T991r

ENERGY**Plunkett's energy industry almanac 2009: the only comprehensive guide to the energy & utilities industry**

Author: Plunkett, Jack W.

Corp. Author: Plunkett Research, Ltd.

Publisher: Plunkett Research Ltd.

Year: 2008

Call number: A.65/P737/2009/REF

Plunkett's renewable, alternative & hydrogen energy industry almanac 2009: the only comprehensive guide to the alternative energy industry

Author: Plunkett, Jack W.

Corp. Author: Plunkett Research, Ltd.

Publisher: Plunkett Research Ltd.

Year: 2008

Call number: A.65/P737a/2009/REF

World energy atlas 2009

Corp. Author: Petroleum Economist Ltd.; Petroleum Economist Cartographic (Firm)

Publisher: Petroleum Economist

Year: 2009

Call number: ATLAS/A.238/P497/2009/REF

ENERGY EFFICIENCY

Energy management and conservation handbook

Authors: Kreith, Frank; Goswami, D. Yogi

Publisher: CRC Press

Year: 2008

Call number: A.82/E567/2008

Going green and getting regulation right: a primer for energy efficiency

Author: Cicchetti, Charles J.

Publisher: Public Utilities Reports

Year: 2009

Call number: A.50/C568/2009

ENERGY POLICY

Energy, resources, and the long-term future

Author: Avery, John, 1933-

Publisher: World Scientific

Year: 2007

Call number: A.22/E567e/2007

Restructuring today (Serial)

Publisher: GHI

Call number: B.65/R436r/mo/day/yr

Frequency: Daily

ENGINEERING

Chemical engineering reference manual for the PE exam

Authors: Lindeburg, Michael R.; Robinson, Randall N.

Publisher: Professional Publications

Edition: 6th ed.

Year: 2004

Call number: 660.076/L743/2004

Minimum design loads for buildings and other structures

Corp. Author: Structural Engineering Institute

Publisher: American Society of Civil Engineers/Structural Engineering Institute

Year: 2006

Call number: 624.1/M6652/2006

Practice problems for the chemical engineering PE exam: a companion to the Chemical engineering reference manual

Authors: Lindeburg, Michael R.; Robinson, Randall N.

Publisher: Professional Publications

Edition: 6th ed.

Year: 2004

Call number: 660.076/L743a/2004

Simple solutions to energy calculations

Author: Vaillencourt, Richard

Publisher: Fairmont Press CRC Press

Edition: 4th ed.

Year: 2008

Call number: A.24/V131/2008

WEEC 2007 conference proceedings: Georgia World Congress Center: Atlanta, Ga, August 15-17, 2007

Corp. Author: Association of Energy Engineers

Conference: World Energy Engineering Congress (30th: 2007: Atlanta, Ga.)

Publisher: Association of Energy Engineers

Year: 2007

Call number: CD-ROM/A.82/W927/2007

WEEC 2008 proceedings: October 1-3, 2008, Washington DC

Corp. Author: Association of Energy Engineers

Conference: World Energy Engineering Congress (31st: 2008: Washington, D.C.)

Publisher: Association of Energy Engineers

Year: 2008

Call number: CD-ROM/A.82/W927/2008

ENVIRONMENTAL ISSUES

Ecological modeling: a common-sense approach to theory and practice

Authors: Grant, William E. (William Edward) ; Swannack, Todd M.

Publisher: Blackwell Pub.

Year: 2008

Call number: 574.5018/G761/2008

Environmental management: life cycle assessment; requirements and guidelines

Corp. Author: International Organization for Standardization

Publisher: ISO

Year: 2006

Call number: 363.7/E614e/2006

ENVIRONMENTAL SCIENCE

Forest community connections: implications for research, management, and governance

Authors: Donoghue, Ellen M.; Sturtevant, Victoria Elmore

Publisher: Resources for the Future

Year: 2008

Call number: 333.75/F716/2008

From the corn belt to the Gulf: societal and environmental implications of alternative agricultural futures

Authors: Nassauer, Joan Iverson; Santelmann, Mary V.; Scavia, Donald

Publisher: Resources for the Future

Year: 2007

Call number: 338.1/F931/2007

Reality check: the nature and performance of voluntary environmental programs in the United States, Europe, and Japan

Authors: Morgenstern, Richard D.; Pizer, William A.

Publisher: Resources for the Future

Year: 2007

Call number: A.50/R288/2007

FOSSIL FUELS

An introduction to bunkering.

Author: Draffin, Nigel

Publisher: Petrosport Limited

Year: 2008

Call number: 623.874/D758/2008

HYDROGEN

Installation standards for bulk hydrogen supply systems: CGA H-5 -- 2008

Corp. Author: Compressed Gas Association
Publisher: Compressed Gas Association Inc.
Year: 2008
Call number: 546.2/I5925/2008

HYDROGEN FUEL CELLS

Hydrogen & fuel cells: advances in transportation and power

Author: Hordeski, Michael F.
Publisher: Fairmont Press CRC Press
Year: 2009
Call number: H.30/H811/2009

LAW AND LEGISLATION

A blueprint for legislative action: consensus recommendations for U.S. climate protection legislation

Corp. Author: United States Climate Action Partnership
Publisher: United States Climate Action Partnership
Year: 2009
Call number: A.514/B658/2009

Boiler and combustion systems hazards code

Corp. Author: National Fire Protection Association
Publisher: National Fire Protection Association
Year: 2007
Call number: B.322/B679/2007

OIL, PETROLEUM

Basic petroleum data book: petroleum industry statistics

Corp. Author: American Petroleum Institute
Publisher: American Petroleum Institute
Call number: CB.061/A512b/mo/yr/REF
February 2009

PHYSICS

Physics for future presidents: the science behind the headlines

Author: Muller, R. (Richard)

Publisher: WW Norton & Co.

Year: 2008

Call number: 530/M958/2008

RENEWABLE ENERGY

Feed-in tariffs: accelerating the deployment of renewable energy

Author: Mendonça, Miguel

Publisher: Earthscan

Year: 2007

Call number: B.61/M539/2007

Renewable energy: sustainable energy concepts for the future

Authors: Wengenmayr, Roland; Bührke, Thomas

Publisher: Wiley-VCH

Year: 2008

Call number: A.20/R411/2008

RISK MANAGEMENT

The Earthscan reader on risk

Authors: Löfstedt, Ragnar; Boholm, Åsa

Publisher: Earthscan

Year: 2009

Call number: 363.1/E129/2009

SECURITY AND SAFETY ISSUES

NFPA 850 recommended practice for fire protection for electric generating plants and high voltage direct current converter stations

Corp. Author: National Fire Protection Association

Publisher: National Fire Protection Association

Year: 2005

Call number: B.33/N277/2005

STATISTICS

Empirical-statistical downscaling

Authors: Benestad, Rasmus E. ; Hanssen-Bauer, Inger; Chen, Deliang

Publisher: World Scientific Pub Co Inc

Year: 2008

Call number: A.514/B465/2008

SUSTAINABLE DEVELOPMENT

Common ground, consensus building, and continual improvement: standards and sustainable building, first international symposium

Authors: Meadows, Dru; Bennett, Alison Kinn, 1974-

Corp. Author: ASTM International; ASTM Committee E-6 on Performance of Buildings; ASTM Committee E-6 on Performance of Buildings. Subcommittee; E06.71 on Sustainability

Conference: International Symposium on Common Ground, Consensus building, and Continual Improvement: Standards and Sustainable Building (1st: 2007: Washington, D.C.)

Publisher: ASTM International

Year: 2009

Call number: A.82/C734c/2009

A handbook of sustainable building design and engineering: an integrated approach to energy, health and operational performance

Authors: Mumovic, Dejan; Santamouris, M.

Publisher: Earthscan

Year: 2009

Call number: A.82/H23617/2009

Materials for sustainable sites: a complete guide to the evaluation, selection, and use of sustainable construction materials

Author: Calkins, Meg,

Publisher: Wiley

Year: 2009

Call number: A.22/C155/2009

Sustainable energy: without the hot air

Author: MacKay, David J. C.

Publisher: Uit Cambridge Ltd

Year: 2009

Call number: A.22/M153/2009

TRANSPORTATION

Transportation and development innovative best practices 2008: proceedings of the first international symposium, April 24-26, 2008, Beijing, China

Author: Cohn, Louis F.

Corp. Authors: Transportation & Development Institute (American Society of Civil Engineers); China Academy of Transportation Sciences

Publisher: American Society of Civil Engineers

Year: 2008

Call number: 388/T7727/2008

Transportation land-use planning and air quality: proceedings of the 2007 Transportation Land-Use Planning, and Air Quality Conference: July 9-11, 2007, Orlando, Florida

Authors: Pulugurtha, Srinivas S.; O'Loughlin, Robert; Hallmark, Shauna L.

Corp. Author: United States. Federal Highway Administration

Conference: Transportation Land-Use Planning and Air Quality Conference (2007: Orlando, Fla.)

Publisher: American Society of Civil Engineers

Year: 2008

Call number: 363.7392/T7727/2008

WIND ENERGY

Offshore Wind Power

Publisher: Multi Science Pub Co Ltd.

Year: 2009

Call number: ED.30/O329o/2009

Energy Commission and Contract Publications

ALTERNATIVE ENERGY

Centralized dairy digester with power generation: PIER final project report

Author: Dusault, Allen

Corp. Authors: California Energy Commission. Public Interest Energy Research; SustainableConservation (Firm)

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-500-2009-056

Commerce energy biogas/pv mini-grid renewable sources program: task 3.1.6: monitoring, reporting, and verification protocol for the inland empire utility agency anaerobic digester: PIER final project report

Corp. Authors: California Energy Commission. Public Interest Energy Research; Environmental Resources Trust Inc.

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

Dairy power production program: dairy methane digester system program evaluation report: PIER consultant report

Corp. Authors: California Energy Commission. Public Interest Energy Research; Western United Resource Development, Inc.

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-500-2009-009

ALTERNATIVE FUELS

Investment plan for the alternative and renewable fuel and vehicle technology program: draft committee report

Authors: Ward, Peter; Olson, Tim

Corp. Author: California Energy Commission. Transportation Committee

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/CB.93/I627/2009Mar

CEC Pub. No.: CEC-600-2009-008-CTD

Investment plan for the alternative and renewable fuel and vehicle technology program: commission report

Authors: Ward, Peter; Olson, Tim

Corp. Author: California Energy Commission. Emerging Fuels and Technologies Office

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-600-2009-008-CMF

Investment plan for the alternative and renewable fuel and vehicle technology program: final committee report

Authors: Ward, Peter; Olson, Tim

Corp. Author: California Energy Commission. Transportation Committee

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-600-2009-008-CTF

Physical energy accounting in California: a case study of cellulosic ethanol product: PIER interim project report

Authors: Coughlin, Katie ; Fridley, David

Corp. Authors: California Energy Commission. Public Interest Energy Research ; Lawrence Berkeley National Laboratory

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-500-2009-007

CLIMATE CHANGE

An analysis of simulated California climate using multiple dynamical and statistical techniques: draft paper

Author: Miller, N.L.

Corp. Authors: California Energy Commission; California Environmental Protection Agency; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/M6494/2009Mar

CEC Pub. No.: CEC-500-2009-017-D

Anthropogenic reduction of Santa Ana winds: draft paper

Authors: Hughes, Mimi; Hall, Alex; Kim, Jinwon

Corp. Authors: California Climate Change Center; California Energy Commission

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/H8942/2009Mar

CEC Pub. No.: CEC-500-2009-015-D

California perennial crops in a changing climate: draft paper

Authors: Lobell, David B.; Field, Christopher B.

Corp. Authors: California Energy Commission; Stanford University; Carnegie Institution of Washington; California Environmental Protection Agency; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/L797a/2009Mar

CEC Pub. No.: CEC-500-2009-039-D

Climate change and potential hotspots of coastal erosion along the southern California coast: draft paper

Authors: Adams, Peter N.; Inman, Douglas L.

Corp. Authors: California Energy Commission; California Environmental Protection Agency; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/A2164/2009Mar

CEC Pub. No.: CEC-500-2009-022-D

Climate change impacts on the operation of two high-elevation hydropower systems in California: draft paper

Authors: Vicuña, Sebastian; Dracup, John A.; Dale, Larry

Corp. Authors: California Energy Commission; California Environmental Protection Agency; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/V647/2009Mar

CEC Pub. No.: CEC-500-2009-019-D

Climate change impacts on water supply and agricultural water management in California's western San Joaquin Valley and potential adaptation strategies: draft paper

Author: Joyce, Brian A.

Corp. Authors: California Energy Commission; California Environmental Protection Agency; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-500-2009-051-D

Climate change scenarios and sea rise estimates for the California 2008 climate change scenarios assessment: draft paper

Author: Cayan, Dan

Corp. Authors: California Energy Commission; Scripps Institution of Oceanography; California Environmental Protection Agency; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/C385c/2009Mar

CEC Pub. No.: CEC-500-2009-014-D

Climate change, growth, and California wildfire: draft paper

Author: Westerling, A. L.

Corp. Authors: California Energy Commission; California Environmental Protection Agency
California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-500-2009-046-D

Climate change-related impacts in the San Diego region by 2050: draft paper

Authors: Messner, Steven; Cayan, Dan; Young, Emily

Corp. Authors: California Energy Commission; SAIC; Scripps Institution of Oceanography; The San Diego Foundation; California Environmental Protection Agency; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/M5857/2009Mar

CEC Pub. No.: CEC-500-2009-027-D

Climate extremes in California agriculture: draft paper

Authors: Lobell, David B.; Torney, Angela; Field, Christopher F.

Corp. Authors: California Energy Commission; Stanford University; Carnegie Institution of Washington
California Environmental Protection Agency; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/C797/2009Mar

CEC Pub. No.: CEC-500-2009-040-D

Climate variability and California low-level temperature inversions: draft paper

Author: Iacobellis, Sam F.

Corp. Authors: California Energy Commission; Scripps Institution of Oceanography; California Environmental Protection Agency; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/I115/2009Mar

CEC Pub. No.: CEC-500-2009-020-D

Economic impacts of climate change on California agriculture: draft paper

Authors: Costello, Christopher J.; Desch enes, Olivier; Kolstad, Charles D.

Corp. Authors: California Environmental Protection Agency; California Climate Change Center; University of California, Santa Barbara; California Energy Commission

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-500-2009-043-D

Effect of climate change on field crop production in the central valley of California: draft paper

Authors: Lee, Juhwan; De Gryze, Steven; Six, Johan

Corp. Authors: California Energy Commission; California Environmental Protection Agency; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/L4787/2009Mar

CEC Pub. No.: CEC-500-2009-041-D

Estimating climate change impacts from atmospheric circulation patterns and air masses: draft paper

Authors: Sheridan, Scott; Hayhoe, Katharine; Kalkstein, Laurence

Corp. Authors: California Energy Commission. Public Interest Energy Research; Kent State University; Texas Tech University; University of Miami; California Environmental Protection Agency. Air Resources Board; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/S5525/2009Mar

CEC Pub. No.: CEC-500-2009-031-D

Estimating the mortality effect of the July 2006 California heat wave: draft paper

Author: Ostro, Bart D.

Corp. Authors: California Environmental Protection Agency. Office of Environmental Health Hazard Assessment; California Climate Change Center; California Energy Commission

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-500-2009-036-D

Estimating the potential economic impacts of climate change on southern California beaches: draft paper

Author: Pendleton, Linwood

Corp. Authors: California Energy Commission; California Environmental Protection Agency; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/P3982/2009Mar

CEC Pub. No.: CEC-500-2009-033-D

The future is now: an update on climate change science impacts and response options for California: special report California Climate Change Center

Author: Moser, Susan

Corp. Authors: Susanne Moser Research & Consulting; California Climate Change Center; California Energy Commission. Public Interest Energy Research

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-500-2008-071

The impact of climate change on California timberlands: draft paper

Authors: Hannah, Lee; Costello, Chris

Corp. Authors: California Energy Commission; California Climate Change Center; Conservation International University of California, Santa Barbara; California Environmental Protection Agency

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-500-2009-045-D

The impact of climate change on California's ecosystem services: draft paper

Author: Shaw, M. Rebecca

Corp. Authors: California Energy Commission; The Nature Conservancy; California Environmental Protection Agency; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/S5352/2009Mar

CEC Pub. No.: CEC-500-2009-025-D

Impact of climate change on photochemical air pollution in southern California: draft paper

Authors: Millstein, Dev E.; Harley, Robert A.

Corp. Authors: California Energy Commission; University of California, Berkeley; California Environmental Protection Agency; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/M6579/2009Mar

CEC Pub. No.: CEC-500-2009-021-D

Impacts of climate change on residential electricity consumption: evidence from billing data: draft paper
Authors: Aroonruengsawat, Anin; Auffhammer, Maximilian
Corp. Authors: California Energy Commission; California Environmental Protection Agency; California Climate Change Center
Publisher: California Energy Commission
Year: 2009
Call number: ERCDC/A.514/A7698/2009Mar
CEC Pub. No.: CEC-500-2009-018-D

The impacts of sea-level rise on the California coast: draft paper
Author: Heberger, Matthew
Corp. Author: California Energy Commission; Pacific Institute; California Environmental Protection Agency
California Climate Change Center
Publisher: California Energy Commission
Year: 2009
Call number: ERCDC/A.514/H445/2009Mar
CEC Pub. No.: CEC-500-2009-024-D

Observed changes in the Sierra Nevada snowpack: potential causes and concerns: draft paper
Authors: Kapnick, Sarah; Hall, Alex
Corp. Authors: California Energy Commission; California Environmental Protection Agency; California Climate Change Center
Publisher: California Energy Commission
Year: 2009
Call number: ERCDC/A.514/K176/2009Mar
CEC Pub. No.: CEC-500-2009-016-D

Potential effects of climate change on residential wildfire risk in California: draft paper
Authors: Bryant, Benjamin; Westerling, Anthony
Corp. Authors: California Energy Commission; Pardee Rand Graduate School; University of California, Merced
California Environmental Protection Agency; California Climate Change Center
Publisher: California Energy Commission
Year: 2009
Call number: INTERNET
CEC Pub. No.: CEC-500-2009-048-D

Potential for adaptation to climate change in an agricultural landscape in the central valley of California: draft paper
Author: Jackson, L. E.
Corp. Authors: University of California, Davis; California Energy Commission; California Environmental Protection Agency; California Climate Change Center
Publisher: California Energy Commission
Year: 2009
Call number: INTERNET
CEC Pub. No.: CEC-500-2009-044-D

Potential inundation due to rising sea levels in the San Francisco Bay region: draft paper

Author: Knowles, Noah

Corp. Authors: California Energy Commission; Geological Survey (U.S.); California Environmental Protection Agency; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/K737/2009Mar

CEC Pub. No.: CEC-500-2009-023-D

Price impact on the demand for water and energy in California: draft paper

Authors: Dale, Larry; Fujita, K. Sydney

Corp. Authors: California Energy Commission; Lawrence Berkeley National Laboratory; California Environmental Protection Agency; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.29/D3195/2009Mar

CEC Pub. No.: CEC-500-2009-032-D

Projecting climate change impacts on forest growth and yield for California's Sierran mixed conifer forests: draft paper

Author: Battles, John

Corp. Authors: California Environmental Protection Agency; California Climate Change Center; California Energy Commission; University of California, Berkeley. Dept. of Environmental Science, Policy, and Management

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-500-2009-047-D

A projection of the cold season hydroclimate in California in mid-twenty-first century under the SRES-A1B emission scenario: draft paper

Authors: Kim, J.; Waliser, D.

Corp. Authors: California Energy Commission; University of California, Los Angeles; Jet Propulsion Laboratory (U.S.); California Environmental Protection Agency; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/K492/2009Mar

CEC Pub. No.: CEC-500-2009-029-D

Projections of potential flood regime changes in California: draft paper

Authors: Dettinger, Michael; Hidalgo, Hugo; Knowles, Noah

Corp. Authors: Geological Survey (U.S.); California Energy Commission; Scripps Institution of Oceanography; California Environmental Protection Agency; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-500-2009-050-D

Recent increase in California heat waves: July 2006 and the last six decades: PIER project report

Authors: Gershunov, Alexander; Cayan, Daniel

Corp. Authors: Climate, Atmospheric Science and Physical Oceanography (CASPO); California Energy Commission. Public Interest Energy Research; Scripps Institution of Oceanography; University of California, San Diego

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/R2952/2009

CEC Pub. No.: CEC-500-2008-088

Simulating the cold season snowpack: the impact of snow albedo and multi-layer snow physics: draft paper

Authors: Waliser, D.; Eldering, A.; Chao, Y.; Kim, J.; Vasic, R.

Corp. Authors: California Climate Change Center; California Institute of Technology; Jet Propulsion Laboratory (U.S.); University of California, Los Angeles; National Centers for Environmental Prediction (U.S.); California Energy Commission; California Environmental Protection Agency

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/W176/2009Mar

CEC Pub. No.: CEC-500-2009-030-D

Using future climate projections to support water resources decision making in California: draft paper

Author: Chung, Francis

Corp. Authors: California Climate Change Center; California. Dept. of Water Resources; California Environmental Protection Agency; California Energy Commission

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-500-2009-052-D

Water management adaptation with climate change: draft paper

Author: Medellín-Azuara, Josué

Corp. Authors: California Environmental Protection Agency; California Climate Change Center; California Energy Commission

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-500-2009-049-D

Current and future impacts of extreme events in California: draft paper

Author: Mastrandrea, Michael D.

Corp. Authors: California Energy Commission; Stanford University; California Environmental Protection Agency; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/M4239/2009Mar

CEC Pub. No.: CEC-500-2009-026-D

COGENERATION

Industrial sector combined heat and power export market potential: PIER interim project report

Authors: Darrow, Ken ; Hedman, Bruce ; Hampson, Anne

Corp. Authors: California Energy Commission. Public Interest Energy Research; ICF International, Inc.

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-500-2009-010

COMPUTER SOFTWARE

Open automated demand response communications specification (version 1.0) : PIER final project report

Author: Piette, Mary Ann

Corp. Authors: California Energy Commission. Public Interest Energy Research; Lawrence Berkeley National Laboratory; Akuacom

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-500-2009-063

ELECTRICITY AND ELECTRIC POWER

Modeling and testing of unbalanced loading and volt regulation: PIER final project report

Author: Basso, Thomas

Corp. Authors: California Energy Commission. Public Interest Energy Research; Northern Power Systems Inc., Virginia Polytechnic Institute and State University; National Renewable Energy Laboratory (U.S.)

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/B.821/M6892/2009

CEC Pub. No.: CEC-500-2008-054

Offgases project oil-field flare gas electricity systems: PIER final project report

Author: Fickes, Bob

Corp. Authors: California Oil Producers Electric Cooperative ; California Energy Commission. Public Interest Energy Research

Publisher: California Energy Commission

Year: 2008

Call number: INTERNET

CEC Pub. No.: CEC-500-2008-084

Revised 2010 peak demand forecast: commission report

Author: Marshall, Lynn

Corp. Author: California Energy Commission. Demand Analysis Office

Publisher: California Energy Commission

Edition: Rev.

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-200-2009-001-CMF

Summer 2009 electricity supply and demand outlook: staff report

Author: Brown, Denny

Corp. Author: California Energy Commission. Electricity Analysis Office

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-200-2009-007

ENERGY EFFICIENCY

2008 building energy efficiency standards: residential compliance manual: commission manual

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-400-2008-016-CMF

ASHRAE RP-1121 final report: evaluation plan: evaluating the ability of unitary equipment to maintain adequate space humidity levels: phase 1

Authors: Brandemuehl, Michael; Katejanekarn, Thosapon

Corp. Author: University of Colorado (Boulder campus)

Publisher: University of Colorado

Year: 2001

Call number: ERCDC/A.515/A827/2001

ENERGY POLICY

Energy restructuring conference for local policymakers: conference summary

Corp. Authors: California Energy Commission; Local Government Commission

Conference: Energy restructuring conference for local policymakers 1998; Sacramento, Calif.

Publisher: California Energy Commission

Year: 1998

Call number: ERCDC/B.65/E567e/1998

ENVIRONMENTAL ISSUES

Bird strike indicator/bird activity monitor and field assessment of avian fatalities: consultant report

Corp. Author: Electric Power Research Institute; California Energy Commission

Publisher: California Energy Commission

Year: 2003

Call number: ERCDC/B.51/B618/2003Oct

Committee guidance on fulfilling California environmental quality act responsibilities for greenhouse gas impacts in power plant siting applications: committee report

Corp. Author: California Energy Commission

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-700-2009-004

Environmental health and equity impacts from climate change and mitigation policies in California: a review of the literature: draft paper

Author: Shonkoff, Seth B.

Corp. Authors: California Energy Commission ; California Environmental Protection Agency. Air Resources Board; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/S55933/2009Mar

CEC Pub. No.: CEC-500-2009-038-D

Final report to the Energy Commission (June 2003 to March 2006) for engineering & environmental technical assistance to support the energy facility planning & licensing program

Corp. Authors: Aspen Environmental Group ; California Energy Commission

Publisher: Aspen Environmental Group

Year: 2006

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Identifying electric distribution poles for priority retrofitting to reduce bird mortality: PIER final project report

Corp. Authors: California Energy Commission. Public Interest Energy Research; BioResource Consultants

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/B.51/I196/2009

CEC Pub. No.: CEC-500-08-055

ENVIRONMENTAL SCIENCE

Estimating the economic impacts of agricultural yield related changes for California: draft paper

Authors: Howitt, Richard ; Medellín-Azuara, Josué ; MacEwan, Duncan

Corp. Authors: California Energy Commission ; California Environmental Protection Agency ; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/H863/2009Mar

CEC Pub. No.: CEC-500-2009-042-D

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Cement sector greenhouse gas emissions reduction case studies: consultant report

Author: Loreti, Christopher

Corp. Authors: California Energy Commission; The Loreti Group; TIAX, LLC

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-600-2009-005

Evaluation of the requirements necessary to introduce cross-border emissions credit trading between California and Baja California, Mexico: consultant report

Authors: Fields, Paula ; Sylte, William ; Menebroker, Ray ; Medina, Enrique

Corp. Authors: KEMA, Inc. ; California Energy Commission ; Eastern Research Group, Inc. ; Sierra Nevada Air Quality Group LLC ; Alliance Consulting International

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/E921/2009

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Author: McClary, Steven C.

Corp. Authors: California Energy Commission ; MRW & Associates

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-700-2009-009

Greenhouse gas emission reduction feasibility study: final report: consultant report

Author: Waterland, Larry

Corp. Authors: California Energy Commission ; TIAX LLC

Publisher: California Energy Commission

Year: 2009
Call number: INTERNET
CEC Pub. No.: CEC-600-2009-009

LAW AND LEGISLATION

Final regulation language: Alternative and Renewable Fuels and Technologies Program: Title 20 California Code of Regulations sections 3100-3108: regulations

Corp. Author: California Energy Commission
Publisher: California Energy Commission
Year: 2009
Call number: ERCDC/CB.93/F491/2009
CEC Pub. No.: CEC-600-2008-013-F

NATURAL GAS

Liquefied natural gas uncertainty issues: draft staff paper

Author: Kennedy, Robert
Corp. Author: California Energy Commission. Electricity Analysis Office
Publisher: California Energy Commission
Year: 2009
Call number: INTERNET
CEC Pub. No.: CEC-200-2009-006-SD

Natural gas infrastructure: draft staff paper

Author: Wood, W. William Jr.
Corp. Author: California Energy Commission. Electricity Analysis Office
Publisher: California Energy Commission
Year: 2009
Call number: INTERNET
CEC Pub. No.: CEC-200-2009-004-SD

Natural gas procurement by utilities: draft staff paper

Author: Wong, Lana
Corp. Author: California Energy Commission. Electricity Analysis Office
Publisher: California Energy Commission
Year: 2009
Call number: ERCDC/CC.65/W87292/2009Feb
CEC Pub. No.: CEC-200-2009-003-SD

The natural gas research, development, and demonstration program: proposed program plan and funding request for fiscal year 2009-2010: staff report

Author: Williams, Steve
Corp. Author: California Energy Commission. Energy Systems Research Office
Publisher: California Energy Commission
Year: 2009
Call number: INTERNET

CEC Pub. No.: CEC-500-2009-069

Shale-deposited natural gas: a review of potential: draft staff paper

Author: Brathwaite, Leon D.

Corp. Author: California Energy Commission. Electricity Analysis Office

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-200-2009-005-SD

PHOTOVOLTAICS

Photovoltaic markets and technologies: PIER final project report

Authors: Hester, Steve; Willey, Tara ; Serfass, Jeff

Corp. Authors: California Energy Commission. Public Interest Energy Research; Solar Electric Power Association

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-500-2009-057

Sacramento municipal utility photovoltaic (pv) program: performance indexing system and program process review: PIER final project report

Author: Rosenthal, Andrew L.

Corp. Authors: California Energy Commission. Public Interest Energy Research; New Mexico State University Southwest Technology Development Institute

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-500-2009-066

RENEWABLE ENERGY

Emerging Renewables Program final guidebook

Corp. Author: California Energy Commission

Publisher: California Energy Commission

Edition: 9th

Year: 2009

Call number: ERCDC/A.82/R411gem/2009Feb

CEC Pub. No.: CEC-300-2009-002-F

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Application for certification [for] Watson cogeneration steam and electric reliability project [09-AFC-1]

Corp. Authors: California Energy Commission; Watson Cogeneration Company; URS Corporation

Publisher: Watson Cogeneration Company

Year: 2009

Call number: ERCDC/B.34/A675a/2009 + related documents

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The effect of temperature on hospital admissions in nine California counties: draft paper

Author: Green, Rochelle

Corp. Authors: California Energy Commission; California Environmental Protection Agency. Office of Environmental Health Hazard Assessment; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

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CEC Pub. No.: CEC-500-2009-037-D

Long-run socioeconomic and demographic scenarios for California: draft paper

Author: Sanstad, Alan H.

Corp. Authors: California Energy Commission; Lawrence Berkeley National Laboratory; California Environmental Protection Agency; California Climate Change Center

Publisher: California Energy Commission

Year: 2009

Call number: ERCDC/A.514/S229/2009Mar

CEC Pub. No.: CEC-500-2009-013-D

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California solar initiative: California Public Utilities Commission: staff progress report: April 2009

Corp. Author: California Public Utilities Commission

Publisher: California Public Utilities Commission

Year: 2009

Call number: ERCDC/EA.321/C153/2009Apr

California solar initiative: program handbook

Corp. Author: California Public Utilities Commission

Publisher: California Public Utilities Commission

Year: 2009

Call number: ERCDC/EA.321/C153c/2009May

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Fuel delivery temperature study: commission report

Author: Schremp, Gordon

Corp. Author: California Energy Commission. Fossil Fuels Office

Publisher: California Energy Commission

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Call number: INTERNET

CEC Pub. No.: CEC-600-2009-002-CMF

Fuel efficient tire program: California Code of Regulations Title 20 : Public utilities and energy division 2, chapter 4, article 9, sections 1680 et seq : staff draft regulations

Author: Tuvell, Ray

Corp. Author: California Energy Commission. Special Projects Office

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No.: CEC-600-2009-010-SD

Go solar California: California Energy Commission's new solar homes partnership: California's incentive program for new residential construction: a tool kit for affordable home developers

Corp. Author: California Energy Commission

Publisher: California Energy Commission

Year: 2009

Call number: INTERNET

CEC Pub. No. CEC-180-2009-001